

EnCO Training Modules

Overall Goal

To educate, inspire and equip energy professionals worldwide to provide behaviour change services to enable organisations to become **Energy Conscious Organisations (EnCO)**.

This will integrate the people/behaviour aspects into technical and other energy measures to significantly increase energy savings along with reduced carbon emissions and costs.

Benefits

- Equips delegates in the people aspects of saving energy
- Provides insights on the importance of behaviour change opportunities to save energy
- Introduces the EnCO process and tools to accelerate change in organisations
- Helps energy staff in end-user organisations implement behaviour change
- Provides energy consultants and other service providers with new skills, recognition, an additional service to clients and new income streams
- Qualifications to become a **Registered EnCO Consultant** before becoming an **Approved EnCO Practitioner**
- Attracts 12 hours of CPD credit
- 20% reduction of course cost to ESOS Lead Assessors register on **CIBSE ESOS Register**

Who is the EnCO Training for?

Energy Managers/Engineers, Environmental Managers/Practitioners, Energy Consultants, M&E Specialists, Estates Managers and Energy Services and Technology Providers. Anyone interested in effecting behaviour change in organisations to save energy.

New Course Dates

4 x 2 hour modules on **21 January, 4 February, 25 February** and **11 March 2021**

4 x 2 hour modules on **28 January, 11 February, 5 March** and **19 March 2021**

4 x 2 hour modules on **15 April, 29 April, 20 May** and **3 June 2021**

The new EnCO training modules from ESTA are an information-packed set of indispensable knowledge to help unleash the huge potential energy savings from changing the way organisations think and harnessing their employees' help.

Tim Holman
Head of Operations
TEAM (Energy Auditing Agency Ltd)

Content Summary

- Module 1** **Title: Energy Conscious Organisation**
- What is an Energy Conscious Organisation?
 - Why people are vital in any energy management strategy.
 - What are the benefits to the client and the consultant?
 - Defining reality: what do I know?
 - Commercial rationale for saving energy through people.
- Module 2** **Title: EnCO Matrix**
- Gap Analysis: defining reality
 - What are the key areas of need/opportunity?
 - EnCO Matrix as a tool for assessing an organisation.
 - EnCO Scoring System: Gold/Silver/Bronze categories.
- Module 3** **Title: Developing a People Based Strategy**
- Who needs addressing in an organisation?
 - What needs addressing for each identified group?
 - How can needs be addressed?
 - What support is required within an organisation to make it happen?
 - Guest speaker describing savings achieved
- Module 4** **Title: Implementation, Savings and Momentum**
- Examples of good practice organisations,
 - Writing effective proposals
 - Proving the savings through Measurement and Verification (M&V)
 - Maintaining Momentum
 - ISO 50001 as a mechanism for culture change
 - ESTA/EI approval to EnCO criteria

EnCO Course Facilitators

Jes Rutter

Qualifications:

- BSc (Hons) Energy Engineering MEI, MIWFM, IAM
- Approved EnCO Practitioner

Experience:

- 38 years in energy sector
- 17 years experience at an ESCO in senior roles, 21 years running an energy, sustainability and outsourcing consultancy across industry and public sector
- ISO 50001, behaviour change, and technical projects expert plus strategic advisor and facilitator
- Chair of ESTA IECg and co-founder of EnCO

www.jrpsolutions.com



John Mulholland

Qualifications:

- Eur Ing BScTech (Hons) CEng CSci MChemE FEI
- Approved EnCO Practitioner
- ESOS Lead Assessor
- ISO 50001 Practitioner



Experience:

- Over 40 years experience in energy sector
- Over 30 years experience in behaviour change in 15 countries
- Public Sector: Local Authorities, Central Government, NHS, Higher Education, MoD
- Private Sector: Manufacturing, Commerce, Retail, Telecoms
- Approved EnCO Practitioner

www.mulhollandenergy.co.uk

James Brittain

Qualifications:

- Chartered Energy Manager, Energy Institute (EI)
- Chartered Engineer CEng MEI MSc MEng
- ESOS Lead Auditor
- Approved EnCO Practitioner



Experience:

- 25 years experience in energy and sustainability, working in support of a large variety of different organisations and sectors
- Specialises in blending behaviour change, technical solutions & targeted ISO 50001 practices
- Lead trainer for the EI and City University; consultant editor for Croneri; co-founder of EnCO
- Previously the Energy Manager of Heathrow Airport

www.thediscoverymill.co.uk

Jes, James and John are experienced energy consultants with extensive experience in practical behaviour change projects in industry, commerce and the public sector in the UK and internationally.

EnCO Training Module Concept

The training is delivered online in bite-sized pieces. Before each module you will receive materials to read which will prepare you for the next module. There will be an element of interaction verbally, in break out groups and via chat box. If you attend all four modules and pass a short exam after Module 4 you will become a **Registered EnCO Consultant**, recognised by ESTA and the Energy Institute.

If you are unable to attend all four modules you will be able to catch up on the ones missed at the next repeat series of modules. Once all four are attended and the exam is passed you become a **Registered EnCO Consultant** which is the first stage in becoming an **Approved EnCO Practitioner**.

EnCO Approval Process

There is a two stage process to become an Approved EnCO Practitioner:

Stage 1

- Attend the four EnCO online modules
- Pass an exam
- Become a **Registered EnCO Consultant**



Stage 2

- Deliver the EnCO principles in at least one organisation
- Write an EnCO Case Study
- Application/Interview
- Become an **Approved EnCO Practitioner**



Continuing Professional Development (CPD)

The EnCO training is an ESTA accredited course and attract 12 hours of CPD.



Further Details of EnCO

See EnCO website

www.energyconsciousorganisation.org.uk

for free resources, electronic version of the EnCO Matrix and EnCO Case Studies.

Testimonials of Past Delegates

Although the course was remote, it was well structured and enabled interaction between participants. It gave you a clear understanding of how to gather the information needed to analyse an organisation's behavioural approach to energy. After analysing this through a comprehensive but easily understandable matrix, the course then goes on with guidance on how to structure your proposal and implement it. Highly recommended course.

Mike Tomaschivsky
Optima Energy

Behaviour change strategies within the workplace can produce some of the best paybacks of any investment in energy reduction. The EnCO course enables delegates to gain the necessary skills to be able to confidently work with clients to deliver these positive changes resulting in both cost and emission savings for their organisation.

Sam Arje
TEAM (Energy Auditing Agency Ltd)

The EnCO course was created and delivered by experts in energy management and their experience and passion for the subject shows throughout each module. This course is full of great advice on how to make people in business change their relationship with energy.

Steve Pick
British Gas

Particularly relevant to today's needs and professional services and very inclusive.

Charles Dicks
Civic Planning & Design & Carbon Group

If you are passionate about behaviour change then this course gives you all the tools you need to start changing hearts and minds. Brilliant support from Jes and John who are willing to share their vast experience.

Sue Spilsbury
Carbon Decoded

Systematically ensures energy consciousness becomes everyone's agenda.

David Chadwick
eLansys Ltd

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Course Numbers

Each course is limited to **25 to 30 delegates** and places allocated on a first come, first served basis.

Cost of attending

Normal fee: **£495 + VAT per delegate** covering the four modules.

Special discount to ESOS Lead Assessors registered with **CIBSE Certification ESOS Register** of 20% reduction for the first 25 delegates signing up to an EnCO Course starting in January to April 2021. **The cost with the 20% discount is £396 + VAT per delegate.** Once the 25 CIBSE Certification Lead Assessors places are filled then the price reverts to the normal price of £495 + VAT per delegate. This offer is only available to those on the CIBSE Certification ESOS Lead Register, other CIBSE Certification register do not qualify you for the 20% discount but you are welcome on the course at the normal fee rate

To register

To attend the four online EnCO training modules please contact:

Denise Shepherd, ESTA

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